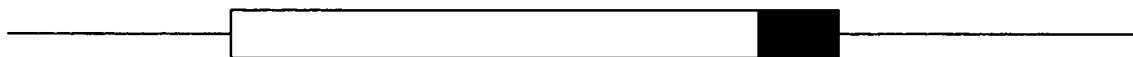


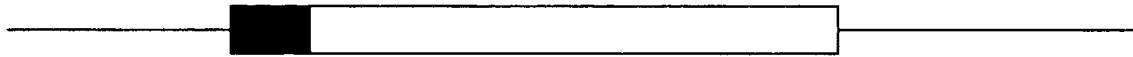
Universal Target RNA (UtRNA):



UtRNA in-frame with 3' end of coding region:



UtRNA in-frame with 5' end of coding region :



UtRNA in-frame within coding region:



UtRNA in the 3' untranslated region:



UtRNA in the 5' untranslated region:

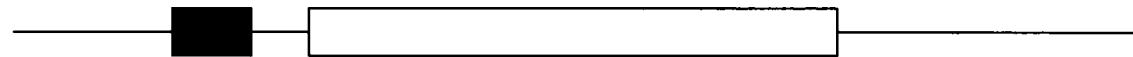


Figure 1

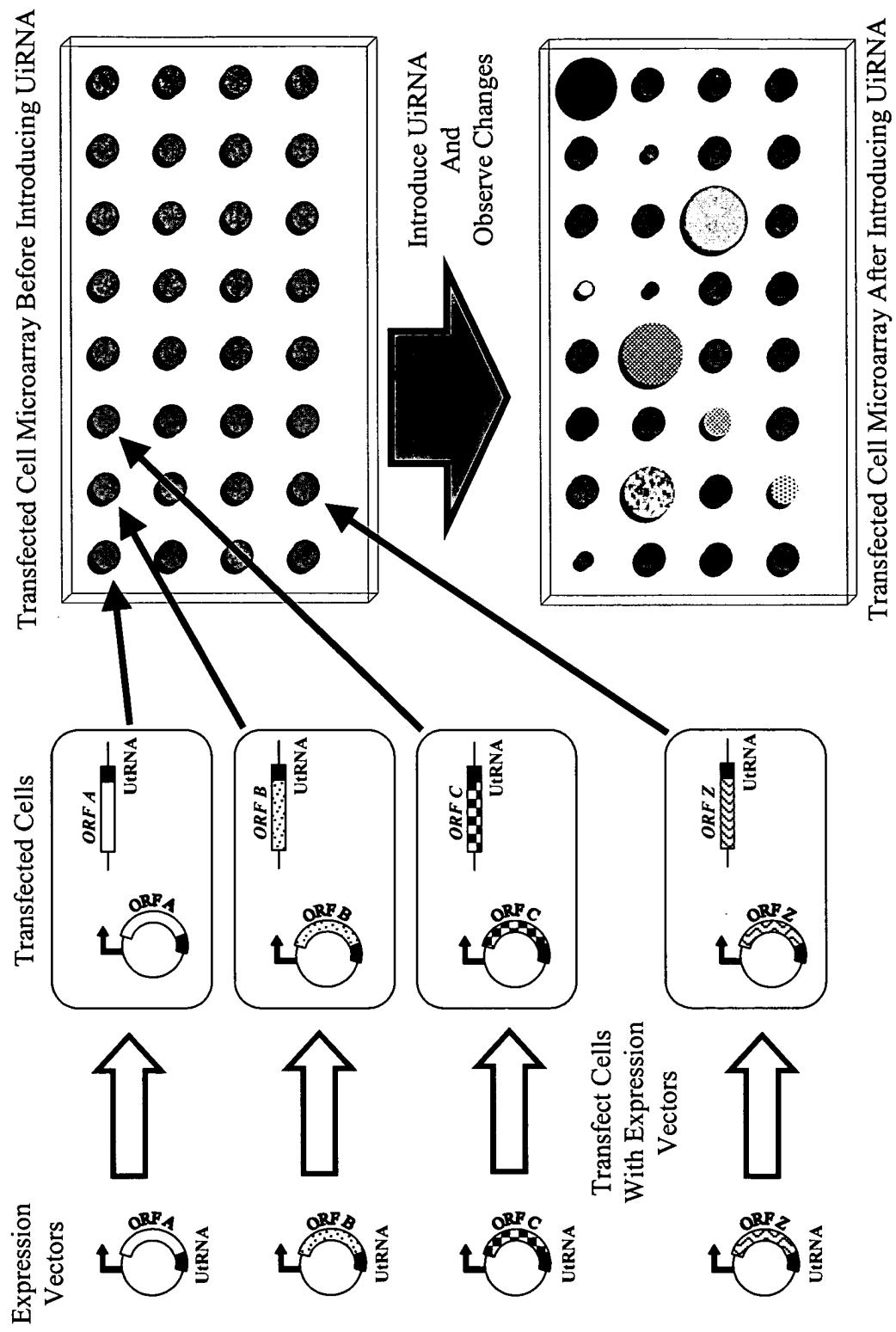
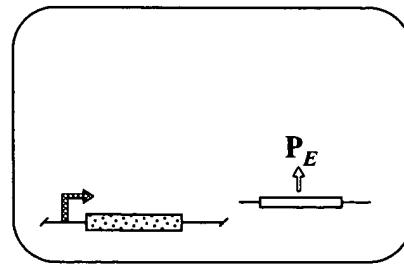
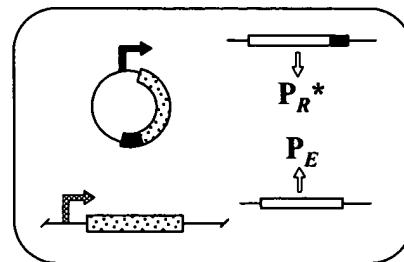


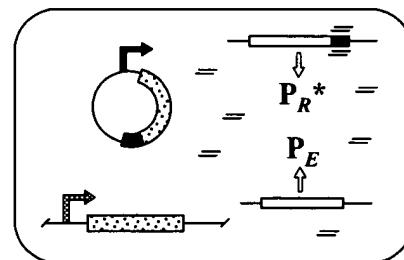
Figure 2



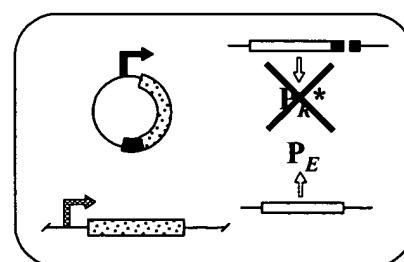
Endogenous Expression of Protein (P)



Endogenous and Recombinant Expression of Protein (P)

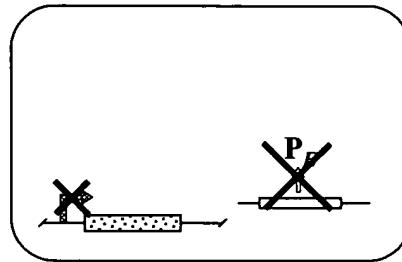


Introduction of UTR RNAi targeted to UTR RNA

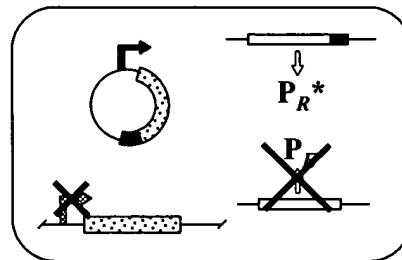


RNAi Induced Silencing of Recombinant Expression

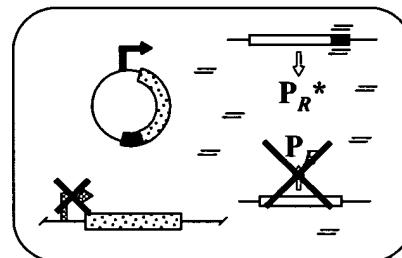
Figure 3



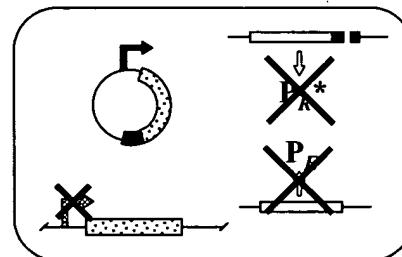
Cell Incapable of Endogenous Expression of Protein (P)



Recombinant Expression of Protein (P)

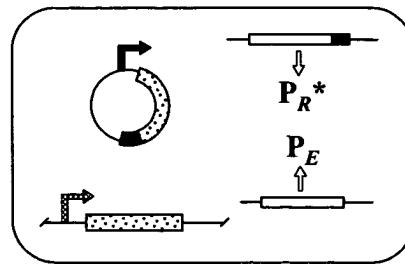


Introduction of UiRNA targeted to UtRNA

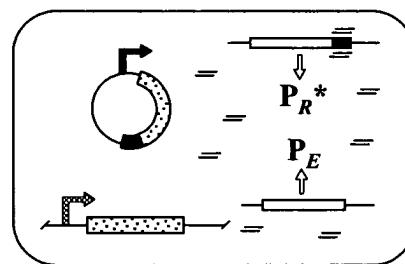


RNAi Induced Silencing of Recombinant Expression

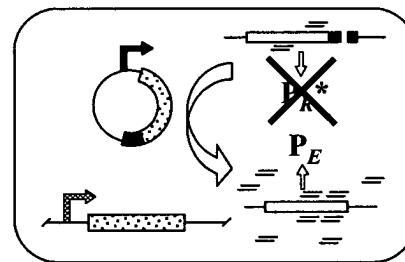
Figure 4



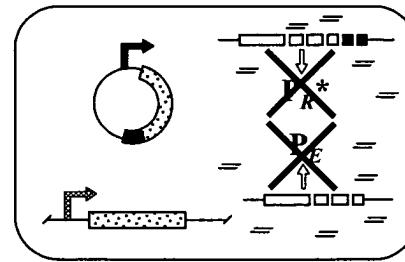
Endogenous and Recombinant Expression of Protein (P)



Introduction of UiRNA targeted to UtRNA



Generation of Secondary siRNAs
During Primary RNAi Response



Transitive RNAi Mediated by Secondary siRNAs
Silences Recombinant and Endogenous Expression

Figure 5